

Title (en)  
Method for applying a friction covering with a screen printing procedure

Title (de)  
Verfahren zum Aufbringen eines Reibbelags mittels Siebdruckverfahrens

Title (fr)  
Procédé d'application d'une garniture de friction à l'aide d'un procédé de sérigraphie

Publication  
**EP 2034204 A2 20090311 (DE)**

Application  
**EP 08013900 A 20080804**

Priority  
DE 102007040965 A 20070830

Abstract (en)  
The method for applying a friction lining (3) on a friction lining carrier for a wet clutch in motor vehicles, comprises dissolving a resin in a solvent for a friction lining mass to be produced, applying a blank on a carrier surface, on which the friction lining mass is laid on, applying the friction lining mass by the blank, removing the blank, drying the friction lining mass with a moderate energy supply, and hardening the friction lining mass by UV-radiation. The solvent comprises high-boiling substances and low-boiling substances. The lining mass comprises an UV-hardening substance. The method for applying a friction lining (3) on a friction lining carrier for a wet clutch in motor vehicles, comprises dissolving a resin in a solvent for a friction lining mass to be produced, applying a blank on a carrier surface, on which the friction lining mass is laid on, applying the friction lining mass by the blank, removing the blank, drying the friction lining mass with a moderate energy supply, and hardening the friction lining mass by UV-radiation. The solvent comprises high-boiling substances and low-boiling substances. The lining mass comprises an UV-hardening substance and an UV-hardening 2-components system. The temperature during hardening is higher than during drying. The friction lining carrier is a lamella carrier.

Abstract (de)  
Verfahren zum Aufbringen eines Reibbelags (3), insbesondere für eine Nasskupplung, umfassend folgende Schritte: -Lösen eines Harzes in einem Lösungsmittel um eine Reibbelagmasse herzustellen -Anbringen einer Füllform auf eine Trägerfläche, auf welche die Reibbelagmasse aufgetragen werden soll, -Aufbringen der Reibbelagmasse mittels der Füllform, -Entfernen der Füllform, -Trocknen der Reibbelagmasse, -Aushärten der Reibbelagmasse.

IPC 8 full level  
**F16D 13/64** (2006.01)

CPC (source: EP)  
**F16D 13/64** (2013.01); **F16D 2250/00** (2013.01)

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